

MATTINGLY, STANGER & MALUR, P.C.

JOHN R. MATTINGLY*
DANIEL J. STANGER
SHRINATH MALUR*

GENE W. STOCKMAN
Of Counsel

JEFFREY M. KETCHUM
Registered Patent Agent

Not a Member of the Bar of the State of Virginia

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

PATENT, TRADEMARK
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

22386 U.S. PTO
10/649663
08/28/03

08/28/03

18334 U.S. PTO
08/28/03

Date: August 28, 2003

CUSTOMER NO. 24956

Attorney Docket No. ASA-1150

To: Assistant Commissioner for Patents
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: N. SHIMOZONO et al (see attached)

For:
SWITCH PROVIDED WITH CAPABILITY OF
SWITCHING A PATH

Enclosed are:

- ☒ 15 Sheets of Drawings
- ☒ This application is being filed without an executed Declaration.
- ☒ Priority is claimed from Japanese Application No. 2003-203454
filed July 30, 2003. ☐ A certified copy is attached herewith which is hereby
Copies of the disclosure documents listed on the attached PTO 1449 form and incorporated by
☒ discussed in the specification or ☒ attached Information Disclosure Statement. reference
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- ☒ Specification: Abstract X, Description 43 pages; and 10 claim(s).
- ☐ Preliminary Amendment.
- ☐ Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	10 - 20 = *	0
Indep Claims	2 - 3 = *	0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 750
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 750

☒ A check in the amount of \$ 750.00 is enclosed for the filing fee.

☒ The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly #34,863

Registration No. 30,293

LIST OF INVENTORS' NAMES AND ADDRESSES

Norio SHIMOZONO, Tokyo, JAPAN;

Naoko IWAMI, Tokyo, JAPAN;

Kiyoshi HONDA, Tokyo, JAPAN.